

Converting Colors

Hex(AABF93)

Have a look what the booklet for
Hex(AABF93) contains.

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Color

Hex(AABF93)

Conversions

Conversions Part 1

Format	Color
Hex	AABF93
RGB	170, 191, 147
RGB Percent	67%, 75%, 58%
CMY	0.3333, 0.2510, 0.4235
CMYK	0.11, 0.00, 0.23, 0.25
HSL	89°, 26%, 66%
HSV	89°, 23%, 75%
XYZ	40.4748, 47.9142, 34.7189
YIQ	179.7050, 1.6080, -18.1360

Conversions

Conversions Part 2

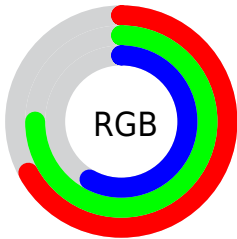
Format	Color
RYB	147, 191, 168
Decimal	11190163
CIELab	74.77, -15.08, 19.87
CIELCh	75, 24.942, 127.207
Yxy	47.9142, 0.3288, 0.3892
Android (android.graphics.Color)	4289380243 (0xFFAABF93)
YUV	179.7050, -16.1236, -8.5113
Hunter-Lab	69.2201, -16.7615, 18.7159

Details

The Hex color **AABF93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A893BF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E2F7C9**, and **758A60** is the 20% darker color. If you saturate the color by 10%, you get **A1BF80**, and if you desaturate by 10%, it is **B3BFA6**.

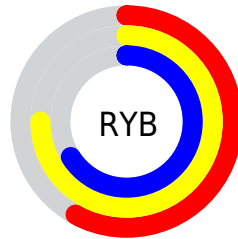
Distribution



Red (67%)

Green (75%)

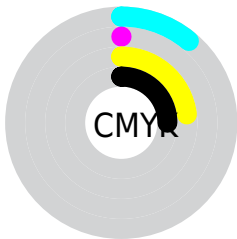
Blue (58%)



Red (58%)

Yellow (75%)

Blue (66%)

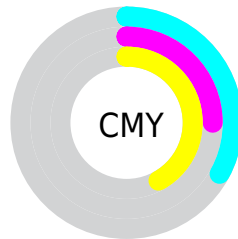


Cyan (11%)

Magenta (0%)

Yellow (23%)

Black (25%)



Cyan (33%)

Magenta (25%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AABF93 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color AABF93 by changing the saturation by 10% instead.

 AABF93

 AABF93

FFFFFF

 8FA479

 E2F7C9

 758A60

 FEFFE5

 5C7048

 445831

 2D401C

 182A03

 001700

 000000

 AABF93

 AABF93

 A1BF80

 B3BFA6

 98BF6D

 BCBFB9

 8FBF5A

 C5BFCC

 86BF47

 CEBFDF

 7CBF33

 D8BFF3

 73BF20

 E1BFFF

 6ABF0D

 EABFFF

 64BF00

 F3BFFF

 FCBFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C4B88A



AABF93



90C3A6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AABF93



86BFE2



E6A7B3

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



AABF93



A893BF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DAAACA



AABF93



A4B8E5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AABF93



77C4D3



C3B0DD



E5AA9D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AABF93



81C5B5



C3B0DD



E4A8BB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



AABF93



EFF7E6



BFA893



787D73



FCFCFC



7D7D7D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



AABF93



D6F7B2



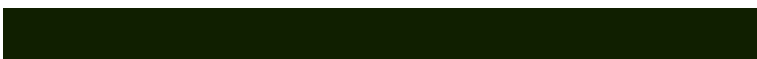
94BF93



5A5E55



539E00



101F00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A893BF



D3B2F7



BE93BF



59555E



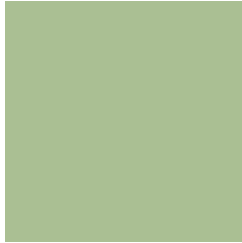
4B009E



0F001F

Previews

White Background



This preview shows how the Hex color AABF93 looks on a white background.

Color Contrast Check

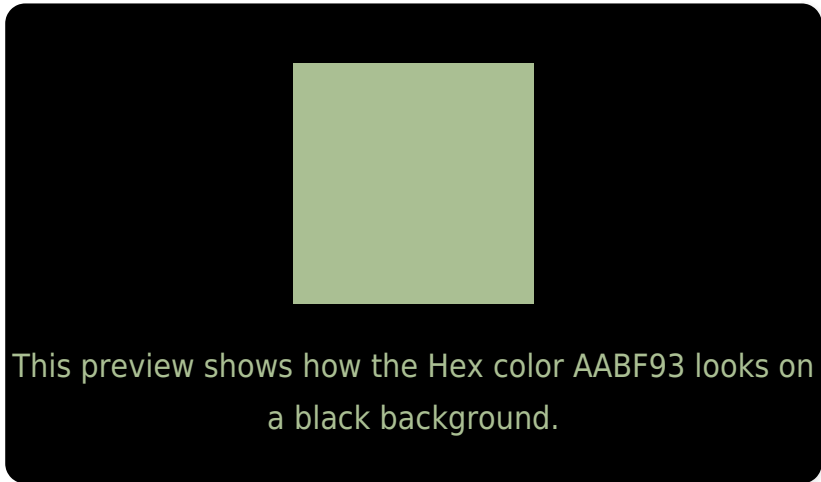
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

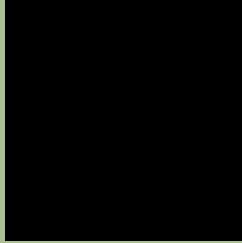
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AABF93 Background



This preview shows how black text looks on a background with the Hex color AABF93.

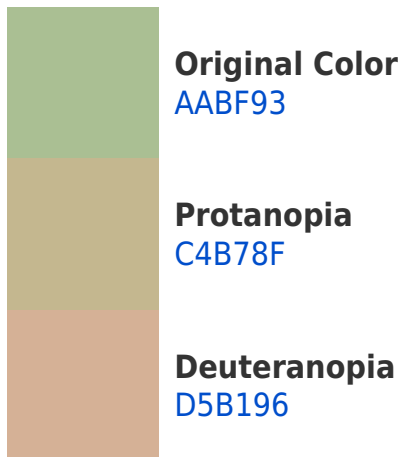


This preview shows how white text looks on a background with the Hex color AABF93.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

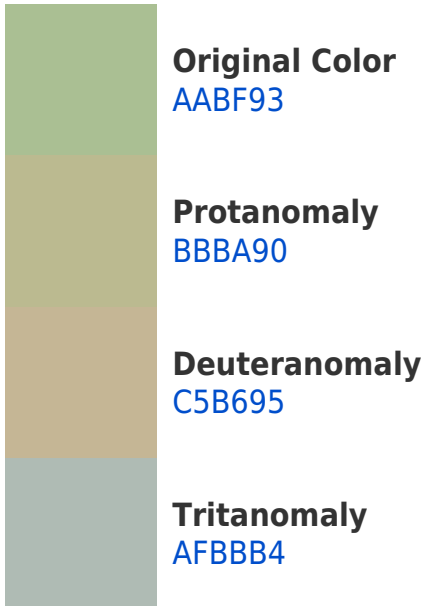
Dichromacy



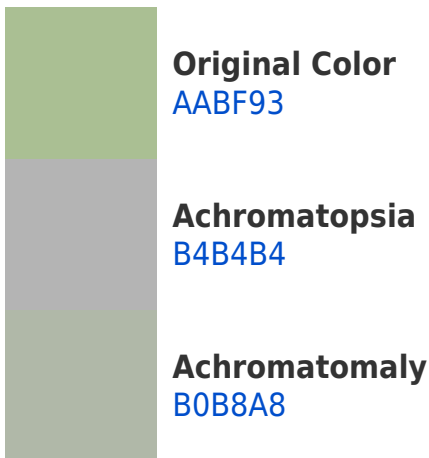


Tritanopia
B2B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AABF93 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AABF93 looks like.

```
.text, #text, p{  
    color:#AABF93  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AABF93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABF93  
}
```

Border

The CSS property to change the border of an element to Hex AABF93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AABF93 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AABF93 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #AABF93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABF93; -webkit-box-shadow:4px 4px  
4px 4px #AABF93; box-shadow:4px 4px 4px  
4px #AABF93 }
```

Background

The CSS property to change the background color of an element to Hex AABF93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABF93 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AABF93 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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